

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S174	1	09/923,242	US-PGPUB	OR	ON	2006/01/25 09:12
S175	3	(direct adj1 conversion or homodyne or zero\$3IF) with receiver and modulats\$3 adj1 (extreme\$1 or maximum or minimum) and DC adj3 (offset or compensats\$3 or remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/25 11:07
S176	117	(direct adj1 conversion or homodyne or zero\$3IF) and modulats\$3 with (extreme\$1 or maximum or minimum) and DC adj3 (offset or compensats\$3 or remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/25 11:08
S177	11	(direct adj1 conversion or homodyne or zero\$3IF) and modulats\$3 with (extreme\$1 or maximum or minimum) with DC adj3 (offset or compensats\$3 or remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/25 11:10
S178	1	(direct adj1 conversion or homodyne or zero\$3IF) and inverse with filter with DC adj3 (offset or compensats\$3 or remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/25 11:24
S179	47	(direct adj1 conversion or homodyne or zero\$3IF) and inverse with filter and DC adj3 (offset or compensats\$3 or remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/25 11:10
S180	1	(direct adj1 conversion or homodyne or zero\$3IF) and inverse with function with DC adj3 (offset or compensats\$3 or remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/25 11:25
S181	36	(direct adj1 conversion or homodyne or zero\$3IF) and inverse with function and DC adj3 (offset or compensats\$3 or remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/26 13:19
S182	56	(direct adj1 conversion or homodyne or zero\$3IF) and inverse with (filter\$3) and DC adj3 (offset or compensats\$3 or remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/26 14:01
S183	3	(direct adj1 conversion or homodyne or zero\$3IF) and inverse with (filter\$3) with DC with (offset or compensats\$3 or remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/26 13:20
S184	94	(direct adj1 conversion or homodyne or zero\$3IF) and inverse with (filter\$3 or function) and DC with (offset or compensats\$3 or remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/26 14:03


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "((dc offset compensation<in>metadata) <and> (direct conversion receiver<in>met..."

Your search matched 3 of 1306777 documents.



A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

((dc offset compensation<in>metadata) <and> (direct conversion receiver<in>meta

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Select Article Information

- ☐ 1. **Using a direct conversion receiver in EDGE terminals-a new DC offset co algorithm**
Lindoff, B.;
Personal, Indoor and Mobile Radio Communications, 2000. PIMRC 2000. The International Symposium on
Volume 2, 18-21 Sept. 2000 Page(s):959 - 963 vol.2
Digital Object Identifier 10.1109/PIMRC.2000.881564
[AbstractPlus](#) | Full Text: [PDF](#)(324 KB) IEEE CNF
- ☐ 2. **Adaptive DC-offset compensation algorithm for burst mode operated dire receivers**
Sampei, S.; Feher, K.;
Vehicular Technology Conference, 1992 IEEE 42nd
10-13 May 1992 Page(s):93 - 96 vol.1
Digital Object Identifier 10.1109/VETEC.1992.245388
[AbstractPlus](#) | Full Text: [PDF](#)(292 KB) IEEE CNF
- ☐ 3. **A fully integrated inter-stage-bandpass-filter-less direct-conversion recei**
Tamura, M.; Nakayama, T.; Hino, Y.; Yoshizawa, A.; Takagi, K.;
Radio Frequency integrated Circuits (RFIC) Symposium, 2005. Digest of Pape
12-14 June 2005 Page(s):269 - 272
Digital Object Identifier 10.1109/RFIC.2005.1489781
[AbstractPlus](#) | Full Text: [PDF](#)(248 KB) IEEE CNF

View Selected Items

 indexed by
[Help](#) [Contact Us](#) [Privacy & ;](#)

© Copyright 2005 IEEE -

[Sign in](#)



[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Local](#) [more »](#)

"direct conversion receiver" or "zero IF" or "zer

[Advanced Search](#)
[Preferences](#)

Lowercase "or" was ignored. Try "OR" to search for either of two terms. [\[details\]](#)

The "AND" operator is unnecessary – we include all search terms by default. [\[details\]](#)

Web Results 1 - 9 of 9 for "[direct conversion receiver](#)" or "[zero IF](#)" or "[zero-IF](#)" and "[DC offset compensa](#)

Tip: Try removing quotes from your search to get more results.

[\[PS\]](#) [Future Directions in Silicon ICs for RF Personal Communications PR ...](#)

File Format: Adobe PostScript - [View as Text](#)

These configurations eliminate the external IF filtering function sincethe IF filter is replaced by two (I and Q) lowpass f ilters in the case of **zero IF** ...

[kabuki.eecs.berkeley.edu/~pgray/rf_cicc95.ps](#) - [Similar pages](#)

[\[PDF\]](#) [Future Directions in Silicon ICs for RF Personal Communications ...](#)

File Format: PDF/Adobe Acrobat

simplify the passive RF image reject **filter**, but the difficulty ... RF transceivers is the use of **zero IF**, low-IF, or quasi-IF ...

[ieeexplore.ieee.org/iel3/3910/11340/00518142.pdf?arnumber=518142](#) - [Similar pages](#)

[\[PDF\]](#) [Analysis & Design of a Frequency-Hopped Spread ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Carrier recovery, though, is difficult for a **direct-conversion receiver** since ... Image-reject **filters** are, however, elimi-. nated for both **zero-IF** and ...

[www.icsl.ucla.edu/aagroup/PDF_files/tcwr-arch.pdf](#) - [Similar pages](#)

[\[PDF\]](#) [palgong.kyungpook.ac.kr/~ysyoon/Pdf/tcwr-arch.pdf](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Supplemental Result - [Similar pages](#)

[\[PDF\]](#) [Architecture reconfigurable pour la numerisation du signal radio ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... nombreux, qui m'ont aide `a venir `a bout et au bout de ce travail de th`ese (et pas l'**inverse**...) ... 31 2.1.2 Recepteur `a conversion directe ou **Zero-IF**

[perso.enst.fr/~colin/these.pdf](#) - Supplemental Result - [Similar pages](#)

[www.sinica.edu.tw/~pqdd/files/2003/P03017-1.mrc](#)

825k - Supplemental Result - [Cached](#) - [Similar pages](#)

[\[PDF\]](#) [mwscas.tripod.com/files/program2002.pdf](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Supplemental Result - [Similar pages](#)

[\[PDF\]](#) [www.330000.cn/opensoft.asp?soft_id=769&url=1](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Supplemental Result - [Similar pages](#)

[Webster's Online Dictionary - The Rosetta Edition](#)

Dc OFFSET COMPENSATION FOR ZERO IF QUADRATURE DEMODULATOR ... DCT/INVERSE DCT ARITHMETIC UNIT USING BOTH of A FIRST AND SECOND DIFFERENT ALGORITHM TO ...

[www.websters-online-dictionary.org/browse/inventions/indexdc.html](#) - 240k - Supplemental Result -

[Cached](#) - [Similar pages](#)

[Sign in](#)

Google [Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Local](#) [more »](#)

[Advanced Search](#)
[Preferences](#)

The "AND" operator is unnecessary – we include all search terms by default. [\[details\]](#)

Web Results 1 - 2 of 2 for "[DC offset compensation](#)" and "[inverse filter](#)" and [receiver](#). (0.46 seconds)

Tip: Try removing quotes from your search to get more results.

[PDF] [Digital Algorithms for Analog Adaptive Filters](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

5.3.2 Derivation of the Approximate **Inverse Filter**. ... Figure 1.6 Median-based **DC offset compensation** scheme. $e + \text{DC offset}$. $\text{sgn}(e)$ (no DC offset) ...

www.eecg.utoronto.ca/~tcc/thesis.pdf - [Similar pages](#)

[PS] [Abstract The past decade has witnessed substantial progress ...](#)

File Format: Adobe PostScript - [View as Text](#)

A block diagram for the transmitter and the **receiver** of the LPC-10 is shown in Fig. ... is formed by filtering speech using the **inverse filter** The long-term ...

www.eas.asu.edu/~spanias/papers/review.ps - [Similar pages](#)

Try your search again on [Google Book Search](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google